

**Muffle furnaces series LT 3/11 - LT 40/11, max. 1100 °C, with lift door****Muffle furnaces series LT 3/11 - LT 40/11, max. 1100 °C, with lift door**

For daily laboratory use. Models with flap door or lift door available, for temperatures from 1100 °C to 1400 °C.

- Dual shell housing made of textured stainless steel sheets for low external temperatures and high stability
- Adjustable air inlet integrated in door
- Exhaust air outlet in rear wall of furnace
- Solid state relays provide low-noise operation
- Optionally available with flap door (L models) that can be used as work platform or with lift door (LT models) with hot surface facing away from the operator
- Available with the programmable controllers B 410 and C 450 with adjustable ramps and hold times (L 1/12 with R7 or 3216)
- All insulation materials used are classified as non-carcinogenic according to TRGS 905, Class 1 or 2
- Standard connection 220-240 V 1/N/PE 50/60 Hz

1100 °C and 1200 °C models

- Ceramic heating plates with integrated heating wire, splash and exhaust protected, easy to replace
- heating from two sides (heating from three sides for muffle furnaces with interior volumes of 24 litres and 40 litres)

1300 °C and 1400 °C models

- Heating elements on support tubes for free heat radiation, short heating times and long service life
- Heating from two sides

Optional

- Chimney, chimney with fan or catalytic converter
- Over-temperature limiter with adjustable cutout temperature for thermal protection class 2 in accordance with EN 60519-2 as temperature limiter to protect the furnace and load
- Protective gas connection to purge with non-flammable protective or reaction gases (not available in combination with chimney, chimney with fan or catalytic converter)
- Manual or automatic gas supply system
- Process control and documentation via VCD software package for monitoring, documentation and control

Max. temperature 1100 °C. Lift door with hot surface facing away from the operator.



Code	Description	Packaging
LLG06244089	Muffle furnace LT 9/12/B410 1200°C, with lift door	1 pz



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